Abstract of the Disclosure

The present invention generally relates to setup/hold time control devices, and more specifically, to a setup/hold time control device which can change setup/hold time of various control signals applied from an input buffer by software operation commands. The setup/hold time control device of the present invention comprises transmission gates for performing selectively switching operations according to a decoded test mode control signal, thereby selectively using a signal delay device in driving of drivers to appropriately control the setup/hold time of various control signals applied from a global bus line. Accordingly, the present invention can provide a technique which can optimize the setup/hold time with small cost in comparison with a physical metal option control system.